

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

Claims:

1. (Previously presented) An air handling system for an indoor space comprising
a forced indoor air treatment component,
an input indoor air duct element and an output treated air duct element respectively
coupling said indoor air treatment component to said indoor space,
a forced fresh air ventilator component for discharging stale air from the indoor space
to an outdoor environment and for replacing the discharged air with make-up air from
the outdoor environment, said fresh air ventilator component comprising stale air
input means coupled to a stale air output means and fresh make-up air input means
coupled to a fresh air output means
a stale air duct element coupled to said stale air input means and to said input
indoor air duct element,
a primary fresh air duct element coupling said fresh air output means to said output
treated air duct element
characterized in that said system comprises
a further secondary fresh air path means coupling said fresh air output means to said
input indoor air duct element, said further secondary fresh air path means comprising
an air duct element having a first end coupled to said fresh air output means and a
second end coupled to said input indoor air duct element

a first air flow control means comprising a first damper element associated with said
primary fresh air duct element, said first damper element being independently
displaceable between a blocking configuration and a non-blocking configuration,

a second air flow control means comprising a second damper element associated
with said further secondary fresh air path means, said second damper element being

independently displaceable between a blocking configuration and a non-blocking configuration,

wherein in said respective blocking configuration, said first and second damper elements are respectively disposed to close off said primary fresh air duct element and said further secondary fresh air path means to air flow, and in said respective non-blocking configuration, said first and second damper elements are respectively disposed such that air is able to circulate through said primary fresh air duct element and said further secondary fresh air path means,

wherein said second air flow control means is configured such that, when an indoor air treatment component air blower means associated with said forced indoor air treatment component and a ventilation air blower means associated with said forced fresh air ventilator component are both activated, said second damper element is in said non-blocking configuration

and

wherein said first and said second air flow control means are each configured such that, when only the ventilation air blower means is activated, said first damper element is in said non-blocking configuration and said second damper element is in said blocking configuration.

2. (Cancelled)

3. (Original) A system as defined in claim 1 wherein said forced indoor air treatment component is a forced air furnace component and said output treated air duct element is an output heated air duct element.

4. (Cancelled)

5. (Cancelled)

6. (Previously presented) A system as defined in claim 3 wherein said first and said second air flow control means are each configured such that, when a furnace air blower means associated with said forced air furnace component and a ventilation air blower means associated with said forced fresh air ventilator component are both activated, said first damper element and said second damper element are each in said non-blocking configuration.

7. (Previously presented) A system as defined in claim 3 wherein said first and said second air flow control means are each configured such that, when only a furnace air blower means associated with said forced air furnace component is activated, said first damper element and said second damper element are each in said blocking configuration.

8. (cancelled)

9. (Previously presented) A system as defined in claim 3 wherein said first and said second air flow control means are each configured such that, when both a furnace air blower means associated with said forced air furnace component and a ventilation air blower means associated with said forced fresh air ventilator component are unactivated, said first damper element and said second damper element are each in said blocking configuration.

10. (Previously presented) A system as defined in claim 3 wherein said stale air duct element is coupled to said input indoor air duct element at a first position upstream of said forced air furnace component and said air duct element of said further secondary fresh air path means is coupled to said input indoor air duct element at a second position downstream of said first position and upstream of said forced air furnace component.

11. (Previously presented) A system as defined in claim 3 wherein said first air flow control means comprises a first biasing element biasing said first damper element in said blocking configuration and wherein said second air flow control means comprises a second biasing element biasing said second damper element in said blocking configuration.

12. (Previously presented) A system as defined in claim 3 wherein said primary fresh air duct element comprises a manifold component, said manifold component comprising an air inlet, a first air outlet and a second air outlet, said air inlet being coupled to said fresh air output means, said first air outlet being coupled to said output heated air duct element and said first end of said air duct element of said further secondary fresh air path means being coupled to said second air outlet.

13. (Original) A system as defined in claim 12 wherein said first damper element is associated with said first air outlet.

14. (Original) A system as defined in claim 13 wherein, said second damper is associated with said second air outlet.

15. (Previously presented) A system as defined in claim 3 wherein said forced fresh air ventilator component comprises heat recovery means for exchanging heat between said stale air and said make-up air.

16. (Previously presented) A system as defined in claim 3 comprising control means electrically coupled to a furnace blower means associated with said forced air furnace component and a ventilation air blower means associated with said forced fresh air ventilator component for independently electrically actuating same.

17. (Original) A system as defined in claim 11 wherein said first air flow control means and said second air flow control means are each configured such that said first damper element and said second damper element are each respectively air pressure displaceable from said blocking configuration to said non-blocking configuration.

18. (Previously presented) A system as defined in claim 12 wherein said stale air duct element is coupled to said input indoor air duct element at a first position upstream of said forced air furnace component and said second end of said air duct element of said further secondary fresh air path means is coupled to said input indoor air duct element at a second position downstream of said first position and upstream of said forced air furnace component.

19. (Original) A system as defined in claim 18 wherein said first air flow control means comprises a first biasing element biasing said first damper element in said blocking configuration and wherein said second air flow control means comprises a second biasing element biasing said second damper element in said blocking configuration.

20. (Original) A system as defined in claim 19 wherein said first air flow control means and said second air flow control means are each configured such that said first damper element and said second damper element are each respectively air

pressure displaceable from said blocking configuration to said non-blocking configuration.

21. (Previously presented) A system as defined in claim 20 wherein said forced fresh air ventilator component comprises heat recovery means for exchanging heat between said stale air and said make-up air.

22. (Original) A system as defined in claim 21 wherein said first damper element is associated with said first air outlet.

23. (Previously presented) A system as defined in claim 22 wherein, said second damper element is associated with said second air outlet.

24. (Previously presented) A system as defined in claim 23 wherein said first and said second air flow control means are each configured such that, when only a furnace air blower means associated with said forced air furnace component is activated, said first damper element and said second damper element are each in said blocking configuration.

25.-34. (Cancelled)

Amendments to the Specification (i.e. by substitute specification under 37 CFR 1.125(a):

Please replace the specification (excluding the claims) comprising pages 1 to 35 with the substitute specification (excluding the claims) submitted herewith comprising pages 1 to 35; namely, please place on record the enclosed clean version (without markings) of the substitute specification (excluding the claims).